

Urban District Council of Warsop

ANNUAL REPORT

**Of the Medical Officer of Health
for the year 1968**

S. M. YOUNG

L.R.C.P., L.R.C.S. (Edin.),
L.R.F.P. & S. (Glas.), D.P.H. (Glas.)

MEDICAL OFFICER OF HEALTH

including the

Report of the Public Health Inspector

M. WOMBELL, M.A.P.H.I.



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Urban District Council of Warsop

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Councillor R. STEWART

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JOHN S. DRUMMOND, M.B., CH.B., D.P.H. (Retired 31.3.69).

STEPHEN M. YOUNG, L.R.C.P., L.R.C.S. (Edin.), L.R.F.P. and
S. (Glas.), D.P.H. (Glas.) (Commenced 1.4.69).

Standing Deputy Medical Officer of Health :

NORMAN WILSON, M.R.C.S., (Eng.), L.R.C.P. (London).

Public Health Inspector :

M. WOMBELL, M.A.P.H.I., R.S.H. Meat I. Cert., R.S.H.
San. Science Cert.

Clerk :

MISS A. HARPHAM.

ANNUAL REPORT

of the Medical Officer of Health for the year 1968

TO THE CHAIRMAN AND MEMBERS OF
WAR SOP URBAN DISTRICT COUNCIL.

MR. CHAIRMAN AND GENTLEMEN,

I have pleasure in presenting to you the Annual Report for 1968.

The estimated population for 1968 was 13,120, an increase of 200 over the previous year. The natural increase in the population, i.e., the excess of live births over deaths, was 158.

During the year under review 265 live births were registered, a decrease of eight compared with 1967. The Birth Rate was 20.19 per 1,000 population. This compares favourably with the national rate of 17.2 per 1,000 population.

The illegitimate births totalled 19, one less than in 1967, and this represents 7.16 per cent of the total live births, compared with 6.57 per cent for the whole county, figures for England and Wales not being available.

The Infantile Mortality Rate, all infants per 1,000 live births, stands at 22.64 compared with a rate of 16.31 for the county, and 18.3 for England and Wales.

However, when the Illegitimate Mortality Rate per 1,000 illegitimate births is considered, it will be noted that it stands at 52.63, compared with the county level of 21.99, or more than double. The Legitimate Infant Mortality Rate is 20.32 for the year. Or in other words, more than 5 out of every hundred illegitimate babies die, for 2 out of every hundred legitimate infants.

Such figures clearly illustrate that even in the so called permissive society, the illegitimate infant, and by inference, the unmarried mother, are severely handicapped, and subjected to severe discrimination in our society, and this discrimination is no less pernicious, and a denial of acceptance equivalent to racial discrimination in its subtlest forms, but with no opportunity for redress through a Race Relations Board.

A step towards reducing the overall problems associated with illegitimacy would be to make family planning, and contraceptive advice, equally available to the unmarried over 16, as well as to the married, at family planning clinics throughout the country.

Whilst marriage means the acceptance of additional responsibilities, it certainly bestows no additional rights on individuals, least of all the right to adopt a conspiracy of silence against the unmarried on questions relating to their education on family planning, and contraception.

Deaths during the year numbered 107 (62 male, and 45 female), six less than in the previous year.

Heart Disease in its various varieties heads the list as the most frequent cause of death, closely followed by Cancer, and then Bronchitis.

There is an increasing trend amongst the public nowadays to consider that Tuberculosis is amongst the diseases which are virtually extinct in this country. Nothing could be further from the truth, and to further disillusion those whose thoughts travel along such lines, 4 cases of respiratory tuberculosis were recorded during 1968, and regrettably, and tragically, one mother died of this disease.

On this note, the value of vaccination against Tuberculosis by the use of B.C.G. vaccine on school children obviously cannot be overstated.

In this sphere, parental responsibility is, indeed, a heavy one, but teenage school children on whom the vaccination is mostly done, all too readily find excuses for escaping vaccination. In 1968, 187 children were given parental approval for them to be vaccinated against tuberculosis, 92 were, in fact, skin tested, eleven found positive and only 62 were eventually vaccinated. In other words some 114 children despite parental wishes to the contrary, escaped vaccination by convenient absence for one reason and another. Some of these defaulters are brought into the net eventually, but too many leave school completely unprotected, and the way is paved for some of them, in the future, to contract what could be a prolonged, and essentially preventable illness.

I would also take this opportunity to thank Mr. Wombell, your Public Health Inspector, for his sound guidance, and close co-operation, to Miss Harpham for her willing help at all times, and to all members of the Council, and the Health Committee for their interest, and support in all matters relating to the health, and well-being of the people of Warsop.

I am,

Yours faithfully,

S. M. YOUNG,

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS.

| | 1968 | 1967 |
|--|----------|----------|
| Area (in acres) | 7,174 | 7,174 |
| Population (estimated mid-year) | 13,120 | 12,920 |
| Number of inhabited houses | 4,133 | 4,010 |
| Rateable Value (31st March) | £303,897 | £300,546 |
| Gross Sum represented by 1d. Rate | £1,190 | £1,140 |

VITAL STATISTICS.

| | 1968 | | | 1967 | | |
|---|-------|-----|-------|-------|-----|-------|
| | Total | M. | F. | Total | M. | F. |
| Live Births— | | | | | | |
| Total | 265 | 143 | 122 | 273 | 139 | 134 |
| Legitimate | 246 | 129 | 117 | 253 | 127 | 126 |
| Illegitimate | 19 | 14 | 5 | 20 | 12 | 8 |
| Still Births | 3 | 1 | 2 | 4 | 1 | 3 |
| Birth Rate | | | 20.19 | | | 21.13 |
| Birth Rate (corrected) | | | 20.19 | | | 21.13 |
| Birth Rate (per thousand of population) | | | | | | |
| a. Legitimate | | | 18.75 | | | 19.58 |
| b. Illegitimate | | | 1.44 | | | 1.54 |
| Still-births rate (per 1,000 total births) | | | 11.19 | | | 14.44 |
| Illegitimate live births per cent. of total live births | | | 7.16% | | | 7.32% |

| | 1968 | | | 1967 | | |
|---|------|----|-------|------|----|-------|
| Deaths | 107 | 62 | 45 | 113 | 63 | 50 |
| Death-rate (per thousand population) | | | 8.15 | | | 8.74 |
| Death Rate (corrected) | | | 11.08 | | | 11.88 |

Deaths of Infants under 1 year :

| | 1968 | | 1967 | |
|-------------------|------|----|------|----|
| | M. | F. | M. | F. |
| Total | 4 | 2 | 5 | 5 |
| Legitimate | 3 | 2 | 3 | 5 |
| Illegitimate | 1 | — | 2 | — |

| Deaths of Infants under 1 year : | | Duration of Life | |
|--|--------------------------|------------------|---|
| Registered Cause of Death | | 1968 | 1967 |
| (a) Under four weeks : | | | |
| Respiratory distress syndrome | — | | 1— 9 hours |
| Bilateral intraventricular haemorrhage | — | | 1— 6 hours |
| Pulmonary atelectasis | — | | 1— 1 hour |
| Congenital heart disease | — | | 2— 1 week — 1 week |
| Prematurity | *2—14 hours —21 hours | | 4— 3 hours — 3 hours — 5 hours —13 hours |
| Pneumonia | *1— 2 weeks | | — |
| Renal agenosis | *1— 1 hour | | — |
| (b) Over four weeks : | | | |
| General deterioration | — | | 1— 4 months |
| Multiple congenital abnormalities | *1— 2 months | | — |
| Tracheobronchitis | 1— 2 months | | — |

*Four of these infant deaths occurred at home.

| | | |
|---|-------|--------|
| INFANT MORTALITY. | 1968 | 1967 |
| All Infants per 1,000 Live Births | 22.64 | 36.63 |
| Legitimate per 1,000 Legitimate Births | 20.32 | 31.62 |
| Illegitimate per 1,000 Illegitimate Births | 52.63 | 100.00 |
| Neonatal Mortality Rate (deaths under four weeks per 1,000 total live births) | 15.09 | 32.96 |
| Early Neonatal Mortality Rate (deaths under 1 week per 1,000 live births) | 11.32 | 25.64 |
| Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births) | 22.38 | 39.56 |
| MATERNAL MORTALITY RATE | Nil | Nil |
| (i.e. Death from Pregnancy, childbirth and abortion) | | |
| Natural increase of population (excess live births over deaths) | 158 | 160 |

CAUSES OF DEATH.

| Causes of Death. | | | | All Ages | |
|--|------|------|----|----------|---------|
| | | | | Males | Females |
| Tuberculosis of Respiratory System | .... | .... | — | 1 | |
| Malignant neoplasm—stomach | .... | .... | 2 | — | |
| Malignant neoplasm—lung, bronchus | .... | .... | 6 | 1 | |
| Malignant neoplasm—breast | .... | .... | — | 1 | |
| Leukaemia | .... | .... | 1 | — | |
| Other malignant neoplasm, etc. | .... | .... | 8 | 1 | |
| Diabetes Mellitus | .... | .... | 1 | — | |
| Other endocrine etc. diseases | ... | .... | — | 2 | |
| Other diseases of nervous system, etc. | .... | .... | — | 1 | |
| Chronic rheumatic heart disease | .... | ... | — | 1 | |
| Hypertensive disease | .... | .... | — | 1 | |
| Ischaemic heart disease | .... | .... | 10 | 8 | |
| Other forms of heart disease | .... | .... | 4 | 2 | |
| Cerebrovascular disease | .... | .... | 7 | 12 | |
| Other diseases of circulatory system | .... | .... | 2 | 3 | |
| Influenza | .... | .... | — | 1 | |
| Pneumonia | .... | .... | 3 | 1 | |
| Bronchitis and emphysema | .... | .... | 4 | 6 | |
| Other diseases of digestive system | .... | .... | 1 | — | |
| Hyperplasia of Prostate | .... | .... | 3 | — | |
| Diseases of skin, subcutaneous tissue | .... | .... | 1 | — | |
| Diseases of Musculo-skeletal system | .... | .... | — | 1 | |
| Congenital anomalies | .... | .... | 1 | 1 | |
| Other causes of perinatal mortality | .... | .... | 2 | — | |
| Motor vehicle accidents | .... | .... | 2 | — | |
| All other accidents | .... | .... | 1 | — | |
| Suicide and self-inflicted injuries | .... | .... | 1 | — | |
| All other external causes | .... | .... | 2 | 1 | |
| | | | | 62 | 45 |

Number of Deaths

1968 1967

Chief Causes of Death :

Based on the International Statistical Classification.

| | | |
|---|----|----|
| Heart Disease (Nos. 18 to 20) | — | 35 |
| Heart Disease (Nos. B26 to B29) | 26 | — |
| Vascular lesions of Nervous System (No. 17) | — | 17 |
| Cancer (Nos. 10 to 14) | — | 16 |
| Cancer (Nos. B19/1 to B19/6) | 20 | — |
| Bronchitis and emphysema (No. 24) | — | 7 |
| Bronchitis and emphysema (No. B33/1) | 10 | — |
| Hyperplasia of Prostate | 3 | — |
| Motor Vehicle Accidents | 2 | 7 |
| Pneumonia | 4 | 7 |
| Influenza | 1 | — |
| Tuberculosis (Pulmonary) | 1 | 1 |
| Maternal Deaths | — | — |
| All other accidents | 1 | — |
| Suicide, and self inflicted injuries | 1 | 2 |

1968 1967

Special Death Rate per 1,000 Population :

| | | |
|---|------|------|
| Heart Disease | 1.98 | 2.70 |
| Vascular Lesions of Nervous System | — | 1.31 |
| Cancer | 1.44 | 1.23 |
| Bronchitis and Emphysema | 0.76 | 0.54 |
| Pulmonary Tuberculosis | 0.07 | 0.07 |
| Suicide, and self inflicted injuries | 0.07 | 0.15 |
| Influenza | 0.07 | Nil |

DEATHS IN AGE GROUPS.

| | | | | | | | Male | Female |
|----------------------------|------|------|------|------|------|------|------|--------|
| Under 4 weeks ..... | .... | .... | .... | .... | .... |  | 4 | — |
| 4 weeks and under one year |  |  |  | .... | .... |  | — | 2 |
| 1 .... | .... | .... | .... | .... | .... | .... | 1 | — |
| 5 .... | .... | .... | .... | .... | .... | .... | 3 | — |
| 15 .... | .... | .... | .... | .... | .... | .... | — | 1 |
| 25 .... | .... | .... | .... | .... | .... | .... | — | 1 |
| 35 .... | .... | .... | .... | .... | .... | .... | — | 1 |
| 45 .... | .... | .... | .... | .... | .... | .... | 4 | 2 |
| 55 .... | .... | .... | .... | .... | .... | .... | 5 | 4 |
| 65 .... | .... | .... | .... | .... | .... | .... | 20 | 12 |
| 75 and over ..... | .... | .... | .... | .... | .... | .... | 25 | 22 |

CANCER DEATHS DURING 1968

(Taken from the Return of Deaths to the Sanitary Authority).

| Age | Stomach | | Lungs and Bronchus | | Breast | | Uterus | | Other | | Total | |
|--------------|---------|----|-----------------------|----|--------|----|--------|----|-------|----|-------|----|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| 15 | — | — | — | — | — | — | — | — | — | — | — | — |
| 25 | — | — | — | — | — | — | — | 1 | — | 1 | — | 1 |
| 35 | — | — | — | — | — | — | — | — | — | — | — | — |
| 45 | — | — | 1 | 1 | — | — | — | — | 1 | — | 2 | 1 |
| 55 | 1 | — | — | — | — | — | — | — | 2 | — | 3 | — |
| 65 | 1 | — | 4 | — | — | 1 | — | — | 1 | — | 6 | 1 |
| 75 & over | — | — | 1 | — | — | — | — | — | 5 | — | 6 | — |
| Total | 2 | — | 6 | 1 | — | 1 | — | — | 9 | 1 | 17 | 3 |

Comparative Table.

Rate per 1,000 Total Population.

| | England & Wales | | England & Wales | |
|---------------------------------------|--------------------|-------|--------------------|-------|
| | Warsop | | Warsop | |
| | 1968 | | 1967 | |
| Births | 20.19(b) | 16.9 | 21.13(b) | 17.20 |
| Stillbirths | 11.19(a) | 14.3 | 14.44(a) | 14.80 |
| Deaths of Infants under 1 year ... | 22.64(c) | 18.3 | 36.63(c) | 18.30 |
| Deaths all causes ... | 11.08(b) | 11.9 | 11.88(b) | 11.20 |
| Respiratory Tuberculosis ... | 00.07 | 00.03 | 00.07 | 00.04 |
| Cancer of Lung, and Bronchus ... | 00.53 | 00.59 | 01.23 | 00.58 |
| Other Cancer ... | 00.99 | 0.172 | 00.92 | 01.69 |

(a) Rate per 1,000 total (live and still) births.

(b) Corrected in accordance with the Registrar General's comparability factor.

(c) Rate per 1,000 live births.

| Year | Infantile Mortality Rate | | Birth Rate | | Death Rate | |
|------|--------------------------|-----------------|------------|-----------------|------------|-----------------|
| | Warsop | England & Wales | Warsop | England & Wales | Warsop | England & Wales |
| 1959 | 36.1 | 22.2 | * 18.3 | 16.5 | * 9.5 | 11.6 |
| 1960 | 36.4 | 21.9 | 15.8 | 17.1 | 9.8 | 11.5 |
| 1961 | 24.8 | 21.6 | 17.2 | 17.4 | 8.6 | 12.0 |
| 1962 | 25.0 | 21.6 | 17.0 | 18.0 | 11.7 | 11.9 |
| 1963 | 34.18 | 21.1 | 19.9 | 18.2 | 9.7 | 12.2 |
| 1964 | 31.96 | 20.0 | 18.31 | 18.4 | 9.19 | 11.3 |
| 1965 | 11.85 | 19.0 | 19.88 | 18.10 | 9.43 | 11.5 |
| 1966 | 25.54 | 19.0 | 21.42 | 17.7 | 8.28 | 11.7 |
| 1967 | 36.63 | 18.3 | 21.13 | 17.2 | 8.74 | 11.2 |
| 1968 | 22.64 | 18.0 | 20.19 | 16.9 | 8.15 | 11.9 |

*Crude Rates.

To make an approximate allowance for the way in which the sex and age distribution of the local population differs from that for England and Wales as a whole the crude death and birth rates for the area should be multiplied by the appropriate area comparability factor. When local crude birth and death rates have been so adjusted, they are comparable with the crude rate for England and Wales or with the corresponding adjusted rate for any other area. The present factors are derived from the final 1961 census population.

The area comparability factor for this Urban District for the year 1968 was Births 1.00 and Deaths 1.36.

PREVALENCE OF, AND CONTROL OVER INFECTIOUS DISEASE.

The total number of cases of compulsorily notifiable infectious disease in the district during the year was 151. This figure is based on the actual number of written notifications received at our Health Department from the general practitioners in the area. The total for 1967 was 92.

MEASLES.

One hundred and forty five cases in all were notified, as compared with 78 the previous year.

Prior to 1968 parents who had wished to protect their children from measles had to obtain the treatment through the Family Doctor. Vaccine was made available for Clinic use during 1968 and the following children completed treatment :—

| Born in Year | 1967 | 1966 | 1965 | 1964-61 | Others under 16 | Total |
|---------------|------|------|------|---------|--------------------|-------|
| Clinics ... | 10 | 6 | 4 | 75 | 1 | 96 |
| Privately ... | — | — | — | — | — | — |

SCARLET FEVER.

One case was officially reported and admitted to the infectious diseases hospital.

DIPHTHERIA.

For the twenty-second successive year no case of diphtheria was notified.

The number of cases notified and the deaths resulting from the disease in England and Wales during the past 10 years is given below :—

| Year | Deaths | Corrected Notification |
|------|--------|---------------------------|
| 1959 | 0 | 103 |
| 1960 | 5 | 53 |
| 1961 | 10 | 52 |
| 1962 | 2 | 16 |
| 1963 | 2 | 33 |
| 1964 | 0 | 30 |
| 1965 | 0 | 25 |
| 1966 | 5 | 24 |
| 1967 | 0 | 6 |
| 1968 | 1* | 17* |

*Provisional.

SMALLPOX VACCINATION AND DIPHTHERIA, WHOOPING COUGH AND TETANUS IMMUNISATION.

The following figures are given for the year ending December 31st, 1968.

| *Classified according to age at Date of Vaccination | No. who completed Primary Vaccination Immunisation | | No. Re-vaccinated or given a Reinforcing Injection | |
|---|--|------------------------|--|------------------------|
| †Classified according to Year of Birth | Under H.D. Arrngmnts. | By Private Practitnrs. | Under H.D. Arrngmnts. | By Private Practitnrs. |
| *SMALLPOX VACCINATION | | | | |
| Under 3 months | — | — | — | — |
| Aged 3-5 months | — | — | — | — |
| Aged 6-8 months | 2 | — | — | — |
| Aged 9-11 months | — | — | — | — |
| Aged 1 year | 126 | — | — | — |
| Aged 2-4 years | 12 | — | 1 | — |
| Aged 5-14 years | 1 | — | 122 | — |
| Aged 15 years and over | — | — | — | — |
| Totals | 141 | — | 123 | — |
| †DIPHTHERIA IMMUNISATION | | | | |
| Born in year(s) 1968 | 71 | — | 12 | — |
| „ „ 1967 | 115 | — | 34 | — |
| „ „ 1966 | 8 | — | 96 | — |
| „ „ 1965 | 2 | — | 7 | — |
| „ 1961-1964 | 23 | — | 166 | — |
| Others under 16 years | — | — | — | — |
| Totals | 219 | — | 315 | — |
| †WHOOPING COUGH IMMUNISATION | | | | |
| Born in year(s) 1968 | 71 | — | 12 | — |
| „ „ 1967 | 114 | — | 34 | — |
| „ „ 1966 | 7 | — | 95 | — |
| „ „ 1965 | 2 | — | 7 | — |
| „ 1961-1964 | 3 | — | 10 | — |
| Others under 16 years | — | — | — | — |
| Totals | 197 | — | 158 | — |
| †TETANUS IMMUNISATION | | | | |
| Born in year(s) 1968 | 71 | — | 12 | — |
| „ „ 1967 | 115 | — | 34 | — |
| „ „ 1966 | 8 | — | 96 | — |
| „ „ 1965 | 2 | — | 7 | — |
| „ 1961-1964 | 23 | — | 169 | — |
| Others under 16 years | 1 | — | — | — |
| Totals | 220 | — | 318 | — |

SMALLPOX VACCINATION.

One hundred and forty one children of 1 year and over were vaccinated against smallpox. All of these were done at the child welfare clinic.

One hundred and twenty three school children were re-vaccinated against smallpox at school.

IMMUNISATION.

The monthly sessions continued to be well attended and 220 children were given their primary course. The vaccine used was the "three in one" variety which provides immunity against diphtheria, whooping cough and tetanus. In addition 318 school and pre-school children received a reinforcing injection.

WHOOPING COUGH.

There were no cases of whooping cough notified during the year.

TUBERCULOSIS.

Four cases (3 male and 1 female), were notified during the year as follows :—

| NEW CASES OF PULMONARY TUBERCULOSIS NOTIFIED DURING 1968 | | | |
|---|------------|-------------------|------------------------|
| <i>Sex</i> | <i>Age</i> | <i>Occupation</i> | <i>Site of Disease</i> |
| F | 39 | Housewife | Lungs |
| M | 4 | Pre-school child | Lungs |
| M | 66 | Retired | Lungs |
| M | 62 | Miner | Lungs |

The total number of notified cases in the district at the end of 1968 can be seen below :—

| | <i>Pulmonary</i> | | <i>Non-Pulmonary</i> | |
|-----------------------------------|------------------|----|----------------------|----|
| | M. | F. | M. | F. |
| 1st January, 1968 | 16 | 10 | 1 | 2 |
| New cases during 1968 | 3 | 1 | — | — |
| Inward Transfers | — | — | — | — |
| Outward Transfers | — | — | — | 1 |
| Deaths | — | 1 | — | — |
| Removals for various reasons | 3 | 2 | 1 | — |
| No. of cases as at 31.12.68 | 16 | 8 | — | 1 |

Of the eight cases removed from the register during the year, six were regarded by the Chest Physician as recovered and not in need of any further treatment or supervision, one case left the district, and the remaining case died during April.

The number of cases of Tuberculosis notified and the number of deaths attributed to the disease during the past 10 years is given below :—

| NOTIFIED CASES | | | | | DEATHS | | | |
|----------------|------------------|----|----------------------|----|------------------|----|----------------------|----|
| <i>Year</i> | <i>Pulmonary</i> | | <i>Non-Pulmonary</i> | | <i>Pulmonary</i> | | <i>Non-Pulmonary</i> | |
| | M. | F. | M. | F. | M. | F. | M. | F. |
| 1959 | 2 | — | — | 1 | — | — | — | — |
| 1960 | 3 | — | — | — | — | 1 | — | — |
| 1961 | — | 1 | — | — | — | — | — | — |
| 1962 | 2 | — | — | — | 1 | — | — | — |
| 1963 | — | — | — | — | — | — | — | — |
| 1964 | 1 | — | — | — | 1 | — | — | — |
| 1965 | 1 | 1 | — | — | — | — | — | — |
| 1966 | — | 1 | — | — | — | — | — | — |
| 1967 | 8 | 3 | — | 1 | 1 | — | — | — |
| 1968 | 3 | 1 | — | — | — | 1 | — | — |

Vaccination of the children at Meden School with B.C.G. was carried out during the year. Details are given in the table below :—

| <i>No. whose parents accepted</i> | <i>No. skin tested</i> | <i>No. found positive</i> | <i>No. found negative</i> | <i>No. vaccinated</i> |
|-----------------------------------|------------------------|---------------------------|---------------------------|-----------------------|
| 187 | 92 | 11 | 62 | 62 |

POLIOMYELITIS.

For the eleventh successive year no case of poliomyelitis was notified.

VACCINATION AGAINST POLIOMYELITIS AS AT 31.12.68.

| Age Group | PRIMARY : No. of persons receiving a third dose of oral vaccine : | | | REINFORCING No. of persons receiving a fourth dose of oral vaccine : | | |
|--------------------------|--|------|-------|---|------|-------|
| | P.H.D. | P.P. | Total | P.H.D. | P.P. | Total |
| Children born 1968 | 69 | — | 69 | — | — | — |
| „ „ 1967 | 121 | — | 121 | — | — | — |
| „ „ 1966 | 15 | — | 15 | — | — | — |
| „ „ 1965 | 3 | — | 3 | — | — | — |
| „ „ 1961-64 | 13 | — | 13 | 156 | — | 156 |
| Others | 1 | — | 1 | — | — | — |
| Total | 222 | — | 222 | 156 | — | 156 |

FOOD POISONING.

There was no case of food poisoning notified during 1968.

NOTIFICATION OF INFECTIOUS DISEASES, 1968 SEASONAL DISTRIBUTION

| Month | Measles | | Meningococcal Meningitis | | Scarlet Fever | | Pulmonary Tuberculosis | | Total | |
|-----------|---------|----|-----------------------------|----|------------------|----|---------------------------|----|-------|----|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| January | — | 1 | — | — | — | — | — | — | — | 1 |
| February | 26 | 21 | — | — | — | — | 1 | 1 | 27 | 22 |
| March | 17 | 10 | — | — | — | 1 | — | — | 17 | 11 |
| April | 28 | 35 | 1 | — | — | — | — | — | 29 | 35 |
| May | 2 | 3 | — | — | — | — | — | — | 2 | 3 |
| June | — | — | — | — | — | — | — | — | — | — |
| July | — | — | — | — | — | — | — | — | — | — |
| August | 1 | 1 | — | — | — | — | — | — | 1 | 1 |
| September | — | — | — | — | — | — | — | — | — | — |
| October | — | — | — | — | — | — | 1 | — | 1 | — |
| November | — | — | — | — | — | — | 1 | — | 1 | — |
| December | — | — | — | — | — | — | — | — | — | — |
| Total | 74 | 71 | 1 | — | — | 1 | 3 | 1 | 78 | 73 |
| Hospital | 1 | — | 1 | — | — | 1 | 3 | 1 | 5 | 2 |

NOTIFICATION OF INFECTIOUS DISEASES, 1968
AGE DISTRIBUTION

| Age | Measles | | Meningococcal Meningitis | | Scarlet Fever | | Pulmonary Tuberculosis | | Total | |
|-------|---------|----|-----------------------------|----|------------------|----|---------------------------|----|-------|----|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| 0 | 1 | 2 | — | — | — | — | — | — | 1 | 2 |
| 1 | 5 | 4 | — | — | — | — | — | — | 5 | 5 |
| 2 | 9 | 5 | — | — | — | — | — | — | 9 | 9 |
| 3 | 12 | 9 | — | — | — | — | — | — | 12 | 12 |
| 4 | 6 | 12 | — | — | — | — | — | — | 7 | 21 |
| 5 | 23 | 21 | — | — | — | — | 1 | — | 23 | 11 |
| 6 | 12 | 11 | — | — | — | — | — | — | 12 | 1 |
| 7 | 3 | 1 | — | — | — | — | — | — | 3 | — |
| 8 | — | — | — | — | — | — | — | — | — | 2 |
| 9 | 1 | 2 | — | — | — | — | — | — | 2 | 2 |
| 10 | 2 | 2 | — | — | — | — | — | — | 1 | — |
| 15 | — | — | 1 | — | — | — | — | — | — | — |
| 20 | — | — | — | — | — | — | — | — | — | 1 |
| 25 | — | 1 | — | — | — | — | — | — | — | — |
| 30 | — | — | — | — | — | — | — | 1 | — | 2 |
| 35 | — | — | — | — | — | — | — | — | — | — |
| 40 | — | — | — | — | — | — | — | — | — | — |
| 45 | — | — | — | — | — | — | — | — | — | — |
| 50 | — | — | — | — | — | — | — | — | — | — |
| 55 | — | — | — | — | — | — | — | — | — | — |
| 60 | — | — | — | — | — | — | — | — | — | — |
| 65 | — | — | — | — | — | — | 1 | — | 1 | — |
| Total | 74 | 71 | 1 | — | — | 1 | 3 | 1 | 78 | 73 |

MATERNITY AND CHILD WELFARE SERVICES.

This service, as you know, is provided by the Nottinghamshire County Council, and the following table shows the number of attendances and medical consultations every month at these clinics in your area.

| | | Warsop | | Warsop Vale | | Welbeck Colliery | |
|-----------|------|--------|------|-------------|-----|------------------|-----|
| | | A | MC | A | MC | A | MC |
| January | .... | 137 | 107 | 13 | 34 | 130 | 146 |
| February | .... | 189 | 116 | 28 | — | 76 | 27 |
| March | .... | 158 | 128 | 15 | 30 | 97 | 29 |
| April | .... | 141 | 134 | 7 | 27 | 94 | 36 |
| May | .... | 199 | 190 | 41 | 28 | 89 | 56 |
| June | .... | 145 | 175 | 37 | — | 84 | 32 |
| July | .... | 176 | 132 | 12 | 29 | 106 | 46 |
| August | .... | 205 | 105 | 16 | 27 | 46 | 6 |
| September | .... | 147 | 140 | 26 | — | 56 | 17 |
| October | .... | 182 | 136 | 27 | 23 | 86 | 45 |
| November | .... | 156 | 138 | 11 | 25 | 66 | 24 |
| December | .... | 141 | 64 | 9 | — | 60 | 23 |
| Total | .... | 1976 | 1565 | 241 | 223 | 990 | 387 |

A—Attendances.

MC—Medical Consultations.

SCHOOL HEALTH SERVICE.

This service is also provided by the Nottinghamshire County Council and in addition to the routine medical inspections in schools, one session for the treatment of minor ailments was held at the school Clinic each week. Attendances during the year totalled 367.

The Ophthalmic Clinic, which provides for children in the Mansfield Woodhouse, and Warsop areas was transferred to the Health Centre, St. John Street, Mansfield, during 1968, and is now held there on alternate Friday mornings.

TIME TABLE OF CLINICS.

| Clinics held at | Midwives | Child Welfare | Immunisation | School | Cytology Clinic |
|----------------------------------|---------------------------------|--|---|-------------------------|---|
| Town Hall, Warsop | Tuesday, 1 p.m. to 3 p.m. | Monday, 9-30 a.m. to 12 noon *Thursday, 2 to 4-30 p.m. | †Third Wednesday morning in each month | *Friday, 2 to 4 p.m. | †Friday, 9-30 to 11-30 a.m. every four weeks |
| Church Institute, Warsop Vale | | Ø Alternate Wednesdays, 2 to 4-30 p.m. | | | |
| Village Hall, Welbeck | | * Alternate Wednesdays, 2 to 4-30 p.m. | In conjunction with Child Welfare Clinics | | |

*Attended by Medical Officer on alternate weeks.

†Attended by Medical Officer monthly.

ØAttended by Medical Officer every six weeks.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

AMBULANCE.

The county ambulance station is situated at
Ratcliffe Gate,
Mansfield.

Tel. : Mansfield 24647.

CHILDREN'S OFFICER.

This office was established by Notts. County Council under the terms of the Children Act, 1948. The local representative is :

Mr. V. J. Scerri,
County Health Centre, St. John Street,
Mansfield. Tel. : Mansfield 27261.

A Children's Officer attends at the Town Hall, Warsop, every Thursday afternoon from 3 to 5 p.m.

DEPARTMENT OF HEALTH AND SOCIAL SECURITY.

(1) SUPPLEMENTARY BENEFITS :

The Area Office for Social Security is situated at :

8, Regent Street,
Mansfield.
Mansfield.

Tel. : Mansfield 24515.

(2) NATIONAL INSURANCE.

The Local Office for National Insurance is situated at :

Queens Hall,
Belvedere Street,

Mansfield. Tel. : Mansfield 22306.

DOMICILIARY MIDWIFERY AND HOME NURSING.

(1) MIDWIVES.

Tel. No. :

Mrs. M. Waterhouse,
Boon Hills Farm,
Langwith,
Mansfield.

Shirebrook 2250 Full-time

Mrs. M. Chadburn,
"Laveena,"
Cherry Grove,
Warsop.

Warsop 2348

Part-time—
daily nursings
mornings

Mrs. H. R. Hobden,
"Mathari,"
Eastwood Avenue,
Warsop.

Warsop 2628.

Full-time—
(as from 1.7.69)

The midwives attend the County Health Clinic, at the Town Hall, Warsop, every Tuesday from 1 p.m. until 3-0 p.m.

(2) DISTRICT NURSING ASSOCIATION.

The district is served by the following District Nurse-Midwife :

Miss E. E. Williams,
24, First Avenue,
Clipstone,

Tel. : Mansfield 26014.

(Appointments and other business are dealt with by
Messrs. J. & G. W. Booth, Chemists, 19, Church Street.
Warsop).

EXFOLIATIVE CYTOLOGY CLINIC.

County Health Clinic,
Wood Street,
Warsop.

Friday

9-30 a.m. to 11-30 a.m.
(every four weeks)

GERIATRICS NURSE.

Mrs. M. Wingrove,
Victoria Hospital,
Mansfield. Tel. : Mansfield 22515.

HEALTH VISITING.

The district is served by the following Health Visitor, School Nurse and Clinic Nurse, employed by Notts. County Council.

Health Visitor—

Miss A. M. Cumming,
19, Sookholme Drive,
Warsop. Tel. : Warsop 2212.

School Nurse—

Mrs. L. Hill,
“Larchdene,” Main Road,
Ravenshead.

Clinic Nurse—

Mrs. S. Lincoln,
66, Vale Road,
Mansfield Woodhouse.

HOME HELP.

Home help is available in certain cases on application to the local organiser.

Mrs. Goodman,
Swan Lane,
Mansfield Woodhouse.
Tel. : Mansfield 21300.

Mrs. Goodman attends the Town Hall, here at Warsop, on Wednesday of each week from 10 a.m. to 12 noon.

HOSPITALS.

(1) MATERNITY HOSPITALS.

The district is served principally by the King's Mill Hospital, Mansfield. Patients are admitted in accordance with a priority scheme devised by the Regional Hospital Board.

(2) INFECTIOUS DISEASES HOSPITALS.

Patients from this district are received into the Nottingham Heathfield Hospital, Hucknall Road, Nottingham.

(3) SANATORIA.

Patients from this district are admitted to the Ransom Hospital, Southwell Road, Mansfield.

(4) SMALLPOX.

The Sheffield Regional Hospital Board has made special arrangements for the reception of cases of smallpox or suspected smallpox.

LABORATORY SERVICE.

A branch laboratory of the Public Health Laboratory Service under the diirection of Dr. E. R. Mitchell, is established at :

City and Sherwood Hospitals,
Hucknall Road, Nottingham.
Tel. : Nottm. 65065.

The laboratory offers very comprehensive facilities for investigations of a public health nature. These facilities have again been freely utilised during the year and have proved of the greatest value.

MATERNITY AND CHILD WELFARE.

The County Council is responsible for this service in your area by virtue of the National Health Service Act, 1946. A table of clinics, including school clinics, is shown elsewhere in the report for information.

MENTAL HEALTH.

The mental health officer for the district is :

Mr. G. H. Dobb,
St. John Street County Health Centre,
Mansfield. Tel. : Mansfield 27261.

OBSTETRICAL FLYING SQUAD.

An emergency obstetrical team is available at the request of the general practitioner to attend patients in their homes at short notice.

General practitioners should telephone the Kings Mill Hospital (Mansfield 22515), giving details of the patient's name, address and condition. A team may also be called upon from the Mansfield General Hospital if the Kings Mill Hospital team is not available.

A 24 hour service is in operation.

PREVENTION OF ILLNESS, CARE AND AFTER-CARE.

Information is supplied under this heading in order to assist the authority in assessing the housing requirements of tuberculous subjects.

PROBATION AND AFTER-CARE SERVICE.

The Elms,
46, Nottingham Road,
Mansfield. Tel. : Mansfield 25752.

Mr. Jennings attends the Town Hall, Warsop, on Tuesday afternoons from 4-30 p.m.

REGISTRATION DISTRICT OF MANSFIELD.

Registrar : Mr. J. R. Fellows, at Mission Room, Church Street,
Warsop.

Hours of Attendance : Thursday.
2-30 p.m. to 4-00 p.m.

SOCIAL WELFARE OFFICER.

The social welfare officer for the district is :

Mr. M. B. Sage,
Dallas Street,
Mansfield. Tel. : Mansfield 26700.

TUBERCULOSIS.

This service is controlled by the Sheffield Regional Hospital Board. The Chest Clinic is situated at Kings Mill Hospital. Tel. Mansfield 22515 and clinics are held as follows :—

| | | |
|-------------------------------------|----------|-----------------------|
| Women and | Monday | 9-30 a.m. to 12 noon. |
| Children | | 2 p.m. to 4 p.m. |
| Men | Thursday | 9-30 a.m. to 12 noon |
| Special clinic for employed persons | Thursday | 5-30 p.m. to 7 p.m. |
| Contact children B.C.G. | Friday | 9-30 a.m. to 12 noon |

VACCINES, DIPHTHERIA, PROPHYLACTIC, ANTISERA.

Smallpox, diphtheria, whooping cough and tetanus vaccines are obtained from :—

The County Medical Officer of Health,
Notts. County Council,
County Hall,
West Bridgford. Tel. : Nottm. 83366.

(General practitioners may obtain smallpox lymph from the Health Department, Town Hall, Warsop).

Diphtheria antitoxin is obtained from :

The Pharmaceutical Dept.,
The Mansfield and District General Hospital,
West Hill Drive,
Mansfield. Tel. : Mansfield 22515.

(General practitioners must make their own arrangements for collecting antotixin. No charge is made).

Anti-anthrax serum, botulinus antitoxin and anti-snake venom may be obtained from :

Nottingham City Hospital,
Hucknall Road,
Nottingham. Tel. : Nottm. 63361.

A 24 hour service is maintained.

Gamma Globulin may be obtained from The Public Health Laboratory, City and Sherwood Hospitals, Hucknall Road, Nottingham. Tel. : Nottm. 65065.

VENEREAL DISEASES.

The treatment of venereal disease is a function of the Regional Hospital Board. The Venereal Disease clinic is situated in West Hill Drive attached to the Mansfield and District General Hospital.

Medical Officer's sessions are held as follows :—

| | | |
|---------|-----------|--|
| Males | Tuesday | 10 a.m. to 12 noon 3-35 p.m. to 5-45 p.m. |
| Females | Monday | 2 p.m. to 4 p.m. |
| | Wednesday | 4 p.m. to 6 p.m. |

Report of the Public Health Inspector for 1968

TO THE CHAIRMAN AND MEMBERS OF THE WARSOP URBAN
DISTRICT COUNCIL.

MR. CHAIRMAN AND GENTLEMEN,

I have much pleasure in presenting to you my eighteenth Annual Report as your Health Inspector.

THE SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLIES.

The Central Nottinghamshire Water Board is responsible for supplying the district with sufficient water of wholesome quality.

The source of the supply is unchanged and continued to be that obtained from the Budby Pumping Station, from boreholes sunk some 250 feet in depth into the bunter sandstone beds. It is constant, sufficient and of excellent quality, but is somewhat hard.

All water is not liable to plumbo solvent action.

Chlorination is carried out at Budby and all houses are supplied direct from the mains, with the exception of one isolated farm which obtains its supply from a deep spring by means of a ram.

One sample of water was taken for chemical analysis on the 6th November, 1968, and the following is the Public Analyst's report thereon :—

| | Parts per Million | | | | |
|--|-------------------|------|------|------|--------------------|
| Total Solids dried at 180°C. | | | | | 467.00 |
| Suspended Matter | | | | | Absent |
| Chlorides as Chlorine | | | | | 112.20 |
| Nitrate Nitrogen | | | | | 6.60 |
| Nitrite Nitrogen | | | | | 0.001 |
| Ammoniacal Nitrogen | | | | | 0.004 |
| Albuminoid Nitrogen | | | | | 0.004 |
| Carbonate Hardness | | | | | 110.00 |
| Non-Carbonate Hardness | | | | | 170.00 |
| Excess Alkalinity as Sodium Carbonate | | | | | — |
| Oxygen absorbed from N/80 KMnO ₄ in 4 hours at 27°C. | | | | | 0.08 |
| pH Value | | | | | 7.6 |
| Odour and Taste | | | | | Normal |
| Colour—Hazen Units | | | | | Less than 5 |
| Heavy Metals | | | | | Absent |
| Free Chlorine | | | | | Absent |
| No. of colonies developing per ml. on Agar at 21°C. in 72 hours | | | | | 1 |
| No. of colonies developing per ml. on Agar at 37°C. in 24 hours | | | | | 3 |
| No. of colonies developing per ml. on Agar at 37°C. in 48 hours | | | | | 0 |
| Coli-aerogenes count per 100 mls. at 37°C. in 48 hours | | | | | 0 |
| Faecal coli count per 100 mls. at 44°C. in 48 hours | | | | | 0 |
| Bacillus coli (presumptive) | | | | | Absent in 100 mls. |

Observations :—

At the time of sampling this water satisfied the standard of bacterial quality required by the Ministry of Health, this water was also of suitable chemical quality for human consumption, domestic use and dairy purposes.

Forty two samples taken from the mains supply of private dwellings and business premises were submitted by your Health Department for bacteriological examination and were reported upon as follows :—

| <i>Month</i> | <i>Number of Samples</i> | <i>Result</i> |
|----------------|--------------------------|---------------|
| January | 4 | Satisfactory |
| February | 4 | ” |
| March | 4 | ” |
| April | 3 | ” |
| May | 4 | ” |
| June | 2 | ” |
| July | 4 | ” |
| August | 4 | ” |
| September | 4 | ” |
| October | 3 | ” |
| November | 3 | ” |
| December | 3 | ” |

During the year the following extensions of water mains were carried out :—

Manor Road Estate—563 yards of 4-ins. diameter.

DRAINAGE AND SEWERAGE.

The plant has worked very satisfactorily and has produced a final effluent well within the standard conditions of The Trent River Board.

PUBLIC CLEANSING AND SALVAGE COLLECTION.

The collection of household refuse continues to be carried out by direct labour and a weekly collection was maintained, apart from the arrears which unavoidably occur after bank holidays.

Disposal of refuse by means of controlled tipping was carried out at the Oakfield Lane Tip.

GENERAL INFORMATION.

Workmen—1 Supervisor, 2 Drivers and 9 Labourers.
1 Salvage Baler Operator.

Number of loads collected—1,820.

Total quantity of refuse for year ending 31st March, 1969, was 4,329 tons.

The average yield per 1,000 population per day (365 days) was 0.93 tons.

Number of houses and premises—4,361.

Average haul—2 miles.

The weight of refuse is estimated by surprise test weighings.

SALVAGE.

The recovery and sale of 240 tons of wastepaper salvage during the year facilitated work on the tip and proved a profitable side line.

SALVAGED MATERIALS 1ST APRIL, 1968, TO 31ST MARCH, 1969.

| Item | Weight Collected | | | Price Received | | |
|-------------------------|------------------|----|----|----------------|----|----|
| | T. | C. | Q. | £ | s. | d. |
| Paper (all grades) | 240 | 10 | 3 | 2288 | 19 | 0 |
| Rags | 4 | 5 | 0 | 59 | 12 | 3 |
| Scrap Metal | — | — | — | — | — | — |
| | 244 | 16 | 0 | £2348 | 11 | 3 |

EXPENDITURE ON SALVAGE.

| | £ | s. | d. |
|--|--------------|-----------|----------|
| Wages of Salvage Attendant at Tip | 785 | 8 | 11 |
| Sundries | 87 | 0 | 11 |
| Bonus for workmen | 803 | 2 | 8 |
| | <u>£1675</u> | <u>12</u> | <u>6</u> |

The sum of £803 2s. 8d. was paid as an incentive bonus to all workmen concerned with the collection of salvage in accordance with the number of shifts worked.

THE TOTAL COST OF COLLECTION AND DISPOSAL OF HOUSE
AND TRADE REFUSE FOR THE YEAR ENDED 31ST MARCH, 1969.

| Particulars | Collection £ s. d. | Disposal £ s. d. | Total £ s. d. |
|---|-----------------------|---------------------|--------------------|
| Wages | 9080 12 4 | 804 6 9 | 9884 19 1 |
| Motor Maintenance (incl. Diesel, Petrol and Oil) | 873 9 4 | — | 873 9 4 |
| Other Maintenance Costs | 194 5 9 | — | 194 5 9 |
| Licences | 549 15 4 | — | 549 15 4 |
| Miscellaneous | 224 5 10 | — | 224 5 10 |
| Rents, Rates and Insurance | 109 17 0 | — | 109 17 0 |
| Gross Expenditure | 11032 5 7 | 804 6 9 | 11836 12 4 |
| Income | — | — | — |
| Total Net Cost | <u>£11032 5 7</u> | <u>£804 6 9</u> | <u>£11836 12 4</u> |

HOUSE AND TRADE REFUSE.

TABLE SHOWING COSTS FOR THE YEAR ENDING 31ST MARCH, 1969.

| Item. | Particulars, (1) | I. COLLECTION. | | II. DISPOSAL. | | TOTAL. |
|------------------|---|----------------|-------|---------------|-------|-------------|
| | | £ | s. d. | £ | s. d. | £ s. d. |
| REVENUE ACCOUNT. | | | | | | |
| A. | Gross Expenditure ... | 11,032 | 5 7 | 804 | 6 9 | 11,836 12 4 |
| B. | Gross Income ... | — | — | — | — | — |
| C. | Net Costs ... | 11,032 | 5 7 | 804 | 6 9 | 11,836 12 4 |
| UNIT COSTS. | | | | | | |
| D. | Gross expenditure per ton | 2 11 | 0 | 3 8 | — | 2 14 8 |
| E. | Gross income per ton ... | — | — | — | — | — |
| F. | Net cost per ton... | 2 11 | 0 | 3 8 | — | 2 14 8 |
| G. | Net cost per 1000 houses or premises from which refuse is collected ... | 2,529 | 15 2 | 184 | 8 9 | 2,714 3 11 |
| H. | Net cost per 1000 population | 840 | 17 6 | 61 | 6 1 | 902 3 7 |
| RATE POUNDAGE. | | | | | | |
| J. | Net cost; equivalent rate in £ | 9.27d. | | 0.67d. | | 9.94d. |
| K. | Percentage of J. to total rates | 0.77% | | 0.05% | | 0.82% |

SANITARY INSPECTIONS OF THE AREA.

| | | | | |
|---|------|------|------|-------|
| Number of inspections or visits made | .... | .... | .... | 2,501 |
| Number of complaints received | .... | .... | .... | 145 |
| Number of premises which required sanitary improvements | | | | 42 |

SANITARY ADMINISTRATION.

SUMMARY OF INSPECTIONS AND VISITS

| | | | | |
|--|------|------|------|-----|
| Housing Act and Public Health Acts | .... | .... | .... | 217 |
| Premises re-inspected (including housing) | .... | .... |  | 156 |
| Premises inspected for other than Housing defects | .... |  |  | 33 |
| Caravan Sites and Control of Development Act, 1960 | .... |  |  | 5 |
| Council house applicants etc. | .... | .... | .... | 81 |
| Infectious diseases | .... | .... | .... | 27 |
| Slaughterhouses | .... | .... | .... | 10 |
| Meat Inspections | .... | .... | .... | 233 |
| Butchers' Shops | .... | .... | .... | 11 |
| Food Stalls and Vehicles | .... | .... | .... | 6 |
| Bakehouses | .... | .... | .... | 1 |
| Fried Fish Shops | .... | .... | .... | 5 |
| Other premises where food is prepared, stored or exposed for sale | .... | .... | .... | 43 |
| Schools and/or kitchens | .... | .... | .... | 6 |
| Premises and Vehicles where ice-cream is prepared or sold | | | | 11 |
| Licensed Premises | .... | .... | .... | 13 |
| Interviews with owners, tradesmen, etc. |  | .... | .... | 586 |
| Factories with mechanical power | .... | .... | .... | 33 |
| Factories without mechanical power | .... | .... | .... | 5 |
| Farms and Piggeries | .... | .... | .... | 2 |
| Rodent Control | .... | .... | .... | 44 |
| Insect Pests | .... | .... | .... | 38 |
| Smoke Observations | .... | .... | .... | 2 |
| Petroleum Acts | .... | .... | .... | 12 |
| Collection and Disposal Refuse | .... | .... | .... | 374 |
| Dustbins | .... | .... | .... | 51 |

| | | | | | | | |
|---|------|------|------|------|------|------|-----|
| Drains | .... | .... | .... | .... | .... | .... | 80 |
| Offices, Shops and Railway Premises Act, 1963 | .... |  |  |  |  |  | 38 |
| Utensil Swabs | .... | .... | .... | .... | .... | .... | 11 |
| Samples—Bacteriological and Chemical | .... |  |  |  |  | .... | 130 |
| Miscellaneous | .... | .... | .... | .... | .... | .... | 280 |

NOTICES.

| | | | | | | |
|---------------------------------|------|------|------|------|------|-----|
| Statutory Notices served | .... | .... | .... | .... | .... | 2 |
| Statutory Notices complied with | .... | .... | .... |  |  | 2 |
| Informal Notices served | .... | .... | .... | .... | .... | 177 |
| Informal Notices complied with | .... |  |  | .... | .... | 180 |

DESCRIPTION OF WORKS CARRIED OUT.

| | | | | | |
|---|------|------|------|------|-----|
| Drains cleared, repaired, etc. | .... | .... | .... | .... | 31 |
| W.C. Cisterns repaired | .... | .... | .... | .... | 1 |
| W.C. other repairs | .... | .... | .... | .... | 9 |
| Sinks repaired, renewed or re-set | .... | .... | .... | .... | — |
| Service Pipes and Cisterns repaired | .... | .... | .... | .... | 2 |
| Dustbins | .... | .... | .... | .... | 268 |
| Roofs repaired | .... | .... | .... | .... | 16 |
| Eaves, Guttering and rain water pipes repaired | .... | .... |  |  | 8 |
| External walls pointed or rendered | .... | .... | .... |  | 2 |
| Windows provided, repaired, renewed, and made to open | | | | | 19 |
| House Floors repaired or renewed | .... | .... | .... |  | 4 |
| Doors repaired or renewed | .... | .... | .... | .... | 4 |
| Internal Walls and Ceilings repaired | .... | .... | .... | .... | 9 |
| Firegrates repaired | .... | .... | .... | .... | 2 |
| Miscellaneous | .... | .... | .... |  | 59 |

SMOKE ABATEMENT. CLEAN AIR ACT, 1956.

No measurement of atmospheric pollution is made, but regular observations of industrial chimneys were made during the year.

HOUSING.

HOUSES IN CLEARANCE AREAS AND UNFIT HOUSES ELSEWHERE.

Action taken during 1968.

| | | | | |
|--|------|------|------|---|
| Houses represented as Individual Unfit | .... | .... | .... | 0 |
| Houses demolished—Individual Unfit | .... | .... | .... | 2 |
| Houses demolished—Clearance Areas | .... | .... | .... | 0 |
| Houses closed | .... | .... | .... | 0 |
| Number of persons displaced | .... | .... | .... | 0 |
| Number of families displaced | .... | .... | .... | 0 |

REPAIR OF UNFIT HOUSES.

| | | |
|--|------|----|
| Houses rendered fit as a result of informal action | .... | 68 |
| Houses rendered fit as a result of formal action | .... | 2 |
| Houses rendered fit by Local Authority in default | .... | 0 |

IMPROVEMENT GRANTS. THE HOUSE PURCHASE AND HOUSING ACT, 1959.

The following details are given of the operation of the Act during 1968.

| | | | | Standard | Discretionary |
|-------------------|------|------|------|-----------|---------------|
| Total to 31.12.67 | .... | .... | .... | 319 | 294 |
| Grants 1968 | .... | .... | .... | 26 | 139 |
| | | | | <hr/> 345 | <hr/> 433 |

Summary.

| | Owner/ Occupiers | Tenanted |
|--|---------------------|----------|
| (1) STANDARD. | | |
| Number of applications received and approved | 15 | 11 |
| Number refused | — | — |
| Number of dwellings improved | 15 | 11 |
| Amount paid—26 grants | £2,685 | |
| Average grant per house | £103 5s. 5d. | |

Amenities provided—

| | |
|-----------------------------------|----|
| Fixed bath | 14 |
| Shower | — |
| Wash hand basin | 15 |
| Hot water supply | 16 |
| Water Closet within dwelling | 15 |
| Food store | 5 |

| | Owner/ Occupiers | Tenanted |
|--|---------------------|----------|
| (2) DISCRETIONARY. | | |
| Number of applications received and approved | — | 139 |
| Number refused | — | — |
| Number of dwellings improved | — | 139 |
| Amount paid—139 grants | £40,945 | |
| Average grant per house | £294 11s. 7d. | |

New Houses Built.

Number of New Houses erected during 1968 :—

| | |
|-------------------------------|-----|
| Under local authority | 0 |
| Under private enterprise | 123 |

Housing Statistics for 1968 :—

| | |
|--|-----|
| Total No. of Council Houses occupied at 31.12.68 | 976 |
| Total No. of applications for tenancy held at 31.12.68 from people living in rooms (in the district) | 159 |
| Total No. of applications for tenancy of old people's bungalows held at 31.12.68 | 75 |

PETROLEUM ACTS.

Eighteen licences were issued during the year for the bulk storage of 48,600 gallons of petrol. Eight of the licensed premises had hand-pumps fitted to storage tanks, nine had electric pumps, and one stored in metal barrels. All premises were visited during the year and no contraventions of note were found.

RODENT CONTROL.

The Council provides a free service of rat disinfection to residential property, but the cost of treating commercial properties is re-charged to the occupier. These facilities have proved completely adequate for the requirements of the Prevention of Damage by Pests Act, 1949.

All the sewers in the district were tested and received two maintenance treatments in accordance with the requirements of the Ministry of Agriculture and Fisheries.

Infestations which were treated by the department during the year were :—

| | | |
|---|-------|----|
| Private Residential Property | ..... | 59 |
| Business Premises | ..... | 9 |
| U.D.C. Refuse Tips, Sewage Works and Sewers | .... | 2 |

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963.

| TABLE A Registrations and General Inspections | Class of premises | No. of premises registered during the year | Total number of registered premises at end of year | Number of registered premises receiving a general inspection during the year |
|---|---|--|---|---|
| | Offices | 1 | 9 | 3 |
| | Retail Shops | 3 | 60 | 42 |
| | Wholesale shops, warehouses | — | — | — |
| | Catering establishments open to the public, canteens | — | 7 | 9 |
| | Fuel storage depots | — | — | — |
| | Totals | 4 | 76 | 54 |

TABLE B. NUMBER OF VISITS OF ALL KINDS BY INSPECTORS TO
REGISTERED PREMISES

| <div>TABLE C</div> <div>Analysis of Persons employed in registered premises by workplace</div> | Class of workplace | Number of persons employed |
|--|---|-------------------------------|
| | (1) | (2) |
| | Offices | 39 |
| | Retail shops | 193 |
| | Wholesale departments, warehouses Catering establishments open to the public | — |
| | Canteens | 25 |
| | Fuel storage depots | — |
| | Total | 257 |
| | Total Males | 91 |
| | Total Females | 166 |

TABLE D. EXEMPTIONS

There were no exemptions.

TABLE E. PROSECUTIONS

There were no prosecutions.

TABLE F. INSPECTORS

| | |
|---|---|
| No. of inspectors appointed under Section 52(1) of the Act | 1 |
| No. of other staff employed for most of their time on work in connection with the Act | 0 |

| CONTRAVENTIONS FOUND DURING GENERAL INSPECTIONS : | | No. of Contraventions | | |
|---|---|-----------------------|-------|--------|
| Section | | Offices | Shops | Others |
| Section 4 | Cleanliness | — | 4 | 1 |
| " 5 | Overcrowding | — | — | — |
| " 6 | Temperature | — | 7 | 1 |
| " 7 | Ventilation | — | — | — |
| " 8 | Lighting | — | 1 | — |
| " 9 | Sanitary Conveniences | — | 3 | 2 |
| " 10 | Washing Facilities | — | 5 | — |
| " 11 | Supply of drinking water | — | — | — |
| " 12 | Accommodation for clothing | — | 4 | — |
| " 13 & 14 | Sitting Facilities | — | 1 | — |
| " 15 | Eating Facilities | — | 1 | — |
| " 16 | Floors, passages and stairs | — | 2 | — |
| " 17 | Fencing of exposed parts of machinery | — | — | — |
| " 24 | First Aid | — | 6 | 1 |

INSPECTION AND SUPERVISION OF FOOD.

Frequent inspections of all food premises were made to ensure continuing compliance with these regulations, and twenty-one premises which were found to have defects or unsatisfactory conditions, mostly of a minor nature, were remedied by informal action.

Also during the year a total of eleven swabs were taken from beer glasses at licensed premises, drinking glasses, plates, and forks, at school kitchens, and all were reported as satisfactory, except three (from two licensed premises, and a school kitchen). Follow-up swabs were taken at these three premises, and were, eventually, reported to be satisfactory.

LIST OF FOOD PREMISES IN THE AREA.

| | | | | | | | Number |
|---------------------------|------|------|------|------|------|------|--------|
| Bakehouses | .... | .... | .... | .... | .... | .... | 2 |
| Butchers | .... | .... | .... | .... | .... | .... | 10 |
| Catering Establishments |  |  | .... | .... | .... | .... | 4 |
| Fish Friers | .... | .... | .... | .... | .... | .... | 6 |
| Grocer and General Stores | .... |  | .... | .... | .... | .... | 40 |
| Greengrocers | .... | .... | .... | .... | .... | .... | 5 |
| Confectionery and Sweets | .... |  | .... | .... | .... | .... | 8 |
| Licensed Premises | .... |  | .... | .... | .... | .... | 23 |

MILK AND DAIRIES REGULATIONS, 1949-54.

SAMPLING.

The following is a summary of milk samples taken during the year :

| | No. of Samples | | Satisfactory | Unsatisfactory |
|-------------------|----------------|----|--------------|----------------|
| Sterilised | | 18 | 18 | — |
| Tuberculin Tested | | 11 | 9 | 2 |
| T.T. Pasteurised | | 32 | 32 | — |

Eleven samples were examined for *Brucella Abortus* by ring test, three of which were found to be positive and eight negative.

The three positives were further examined for *brucella abortus* by animal inoculation, two of them were found to be positive and one negative.

Results of all laboratory tests of samples, whether favourable or adverse, were communicated to the persons from whom the samples were obtained.

FOOD AND DRUGS ACT, 1955. SECTION 16.

There are 29 premises registered in regard to ice-cream. 28 of these are for storage and sale only and the remaining one for manufacture, storage and sale.

In all cases where ice-cream is sold from shops it is sold wrapped as received from the manufacturers.

The following is a synopsis of results of 8 samples of ice-cream taken over the year.

| No. of Samples | Ministry of Health Provisional Grading | | | |
|----------------|--|----------|-----------|----------|
| | Grade I | Grade II | Grade III | Grade IV |
| 8 | 8 | — | — | — |

The Public Health Laboratory Service suggests that over a six-monthly period, 50 per cent of a vendor's samples should fall into Grade 1, 80 per cent into Grades I or II, not more than 20 per cent into Grade III and none into Grade IV.

Three water-ice lollipop samples were submitted for bacteriological examination and all were found to be satisfactory.

FOOD PREPARING PREMISES.

There were eight premises in the district manufacturing prepared meats and registered in accordance with Section 16 Food and Drugs Act, 1955. Eighteen inspections of these premises showed a good standard of cleanliness to be maintained.

SLAUGHTERHOUSES ACT, 1958.

Licences were granted for the following slaughterhouses :

Mr. B. Davies, 5, Church Street, Warsop.

Messrs. B. Crooks and Son, Wood Street, Warsop.

During the year 233 visits were made to slaughterhouses for inspections.

PARTICULARS OF CARCASSES INSPECTED AND CONDEMNED

| | Cattle excluding Cows | Cows | Calves | Sheep and Lambs | Pigs |
|---|-----------------------------|------|--------|-----------------------|-------|
| Number Killed | 229 | — | — | 565 | 568 |
| Number Inspected | 229 | — | — | 565 | 568 |
| All diseases except Tuberculosis and Cysticerci | | | | | |
| Whole carcasses condemned | — | — | — | — | 1 |
| Carcasses of which some part or organ was condemned | 14 | — | — | — | 2 |
| Percentage of the number inspected affected with disease other than tuberculosis and cysticerci ... | 6.11% | — | — | — | 0.52% |
| Tuberculosis only : | | | | | |
| Whole carcasses condemned | — | — | — | — | — |
| Carcasses of which some part or organ was condemned | — | — | — | — | 11 |
| Percentage of the number inspected affected with tuberculosis | — | — | — | — | 1.93% |
| Cysticercosis : | | | | | |
| Carcasses of which some part or organ was condemned | — | — | — | — | — |
| Carcasses submitted to treatment by refrigeration ... | — | — | — | — | — |
| Generalised and totally condemned | — | — | — | — | — |
| Percentage of the number inspected affected with Cysticercosis | — | — | — | — | — |

WEIGHTS OF MEAT CONDEMNED

| Reason for Condemnation | Cattle excl. Cows | Cows | Calves | Sheep and Lambs | Pigs | Total Weight in lbs. |
|--|-------------------------|------|--------|-----------------------|------|----------------------------|
| Tuberculosis Weight in lbs. ... | — | — | — | — | 124 | 124 |
| Cysticercosis Weight in lbs. ... | — | — | — | — | — | — |
| Disease other than Tuberculosis or Cysticercosis ... | 171 | — | — | — | 134 | 305 |
| Total weight in lbs. ... | 171 | — | — | — | 258 | 429 |

CONDEMNED FOODSTUFFS.

During the year 1968 the following unsound meat and other foodstuffs were condemned and surrendered as being unfit for human consumption.

| | | | | | | | | |
|------|------|------|------|------|------|------|------|----------------------------|
| | | | | | | | | Approximate Weight lbs. |
| Meat | .... | .... | .... | .... | .... | .... | .... | 146 |

Other Foods :

Canned, bottled and frozen foodstuffs 263

Canned, bottled and frozen foodstuffs which have been condemned as being unfit for human consumption are disposed of by burying on the Council's refuse tip.

Condemned meat after being coloured with green dye, is destroyed by conversion into animal feeding stuffs and fertilisers at premises situated outside the district.

SLAUGHTER OF ANIMALS ACT, 1958.

Eleven renewals of licence to slaughter animals were issued during the year.

A cash captive bolt pistol for humane slaughtering of animals is available for purpose of loan from the Health Department in cases of emergency.

ADULTERATION OF FOODS.

I am indebted to the Notts. County Council Food and Drugs Inspector for the following report on articles of food formally sampled under the Food and Drugs Act, 1955.

Report of the Public Analyst for the year ending 31st December, 1968.

| Articles | No. of Samples | Result of Analysis Genuine | Adulterated or Sub-standard |
|--|-------------------|----------------------------------|--------------------------------|
| Balsam of Aniseed | 1 | 1 | — |
| Beans, runner | 1 | 1 | — |
| Blackcurrents, prepared | 1 | 1 | — |
| Cheese, White Stilton | 1 | 1 | — |
| Condiment, non-brewed | 1 | 1 | — |
| Cornflour | 1 | 1 | — |
| Figs, dessert | 1 | 1 | — |
| Flour, choice white S.R. | 1 | 1 | — |
| Gin | 1 | 1 | — |
| Ice-cream | 1 | 1 | — |
| Indian Brandee | 2 | 2 | — |
| Milk | 25 | 25 | — |
| Mincemeat | 1 | 1 | — |
| Mix, Potato Dumpling and Pancake | 1 | 1 | — |
| Pasties, Cornish | 1 | 1 | — |
| Peaches | 1 | 1 | — |
| Pies, Meat | 2 | 2 | — |
| Pies, Steak and Kidney | 1 | 1 | — |
| Prunes, pre-cooked | 1 | 1 | — |
| Sausage, pork | 2 | 2 | — |
| Sweets, Sweet-'n-Sour | 1 | 1 | — |
| Teatime Fancies | 1 | 1 | — |
| Tomatoes, English | 1 | 1 | — |
| Tripe | 1 | 1 | — |
| Whisky | 2 | 2 | — |

THE MILK (SPECIAL DESIGNATIONS) (PASTEURISED AND STERILISED)
MILK REGULATIONS.

| | Pasteurised | Sterilised |
|--|-------------|------------|
| Samples obtained and submitted to prescribed tests | 4 | 2 |
| Samples unsatisfactory | — | — |

In conclusion I wish to record my appreciation to the Chairman and Members of the Health Committee for their active interest and support at all times and to Dr. Drummond and Dr. Young, the Medical Officers of Health, and all other officials of the Council for their help and co-operation.

I am, Gentlemen,

Your obedient Servant,

M. WOMBELL,

Public Health Inspector.

Factories Act 1937 to 1959

Prescribed Particulars on the Administration of the Factories Act.

PART I OF THE ACT.

1. Inspections for purposes of provisions as to health.

| Premises. | Number on Register | Number of | | |
|--|--------------------------|-------------|--------------------|-------------------------|
| | | Inspections | Written Notices | Occupiers Prosecuted |
| (i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.... | 9 | 5 | — | — |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority | 34 | 24 | — | — |
| (iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises) | — | — | — | — |
| TOTAL | 43 | 29 | — | — |

2. Cases in which defects were found.

| Particulars. | Number of cases in which defects were found. | | | | Number of cases in which prosecu- tions were instituted. |
|---|---|----------|---------------------------|---------------------------|--|
| | Found | Remedied | To H.M. In- spector | By H.M. In- spector | |
| Want of cleanliness (S.1) | 1 | 1 | — | — | — |
| Overcrowding (S.2) | — | — | — | — | — |
| Unreasonable temperature (S.3) | — | — | — | — | — |
| Inadequate ventilation (S.4) | — | — | — | — | — |
| Ineffective drainage of floors (S.6).... | — | — | — | — | — |
| Sanitary Conveniences (S.7) | | | | | |
| (a) Insufficient | — | — | — | — | — |
| (b) Unsuitable or defective | — | — | — | — | — |
| (c) Not separate for sexes | — | — | — | — | — |
| Other offences against the Act (not including offences relating to Outwork) | — | — | — | — | — |
| Total | 1 | 1 | — | — | — |

PART VIII OF THE ACT.

OUTWORK.

(Sections 110 and 111).

| Nature of Work | | Section 110. | | | Section 111. | | |
|-----------------|----------------------|---|---|---|---|----------------|---------------|
| | | No. of out-workers in August list required by Sect. 110(1)(c) | No. of cases of default in sending lists to the Council | No. of prosecutions for failure to supply lists | No. of instances of work in un-wholesome premises | Notices Served | Prosecutions. |
| (1) | | (2) | (3) | (4) | (5) | (6) | (7) |
| Wearing apparel | Making, etc. | — | — | — | — | — | — |
| | Cleaning and Washing | — | — | — | — | — | — |

Outworkers not employed on any other processes.

